



PATENT  
Attorney Docket No. EXT-047CP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Shuber  
SERIAL NO.: 09/988,491 GROUP NO.: 1634  
FILING DATE: November 20, 2001 EXAMINER: Stephanie W. Zitomer  
TITLE: METHOD FOR ALTERATION DETECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications, labeled A60-A87 and B27-B56, are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

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- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.


It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page **and** the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Date: September 18, 2003  
Reg. No. 36,989

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FORM PTO - 1449				ATTORNEY DOCKET NO.: EXT-047CP			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Shuber			
				SERIAL NO.: 09/988,491			
				FILING DATE: November 20, 2001 GROUP: 1634			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A60	6,586,177	07/01/03	Shuber	435	6	
	A61	6,551,777	04/22/03	Shuber et al.	435	6	
	A62	6,503,718	01/07/03	Shuber et al.	435	6	
	A63	6,498,012	12/24/02	Laken	435	6	
	A64	6,482,595	11/19/02	Shuber et al.	435	6	
	A65	6,475,738	11/05/02	Shuber et al.	435	6	
	A66	6,415,455	07/09/02	Sloan et al.	4	315	
	A67	6,406,857	06/18/02	Shuber et al.	435	6	
	A68	6,351,857	03/05/02	Sloan et al.	4	315	
U.S. PATENT PUBLICATIONS							
	A69	2003/0087258	05/08/03	Shuber	435	6	
	A70	2003/0049659	03/13/03	Lapidus et al.	435	6	
	A71	2003/0044780	03/06/03	Lapidus et al.	435	6	
	A72	2002/0164631	11/07/02	Shuber et al.	435	6	
	A73	2002/0132251	09/19/02	Shuber	435	6	
	A74	2002/0123052	09/05/02	Laken	435	6	
	A75	2002/0119472	08/29/02	Lapidus et al.	435	6	
	A76	2002/0119469	08/29/02	Shuber et al.	435	6	
	A77	2002/0110810	08/15/02	Shuber	435	6	
	A78	2002/0064787	05/30/02	Shuber et al.	435	6	
	A79	2002/0048752	04/25/02	Lapidus et al.	435	6	
	A80	2002/0045183	04/18/02	Shuber et al.	435	6	
	A81	2002/0040498	04/11/02	Sloan et al.	4	315	
	A82	2002/0025525	02/28/02	Shuber	435	6	
	A83	2002/0004201	01/10/02	Lapidus et al.	435	6	
	A84	2002/0001800	01/03/02	Lapidus	435	6	
EXAMINER				DATE CONSIDERED			



<b>FORM PTO - 1449</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.: EXT-047CP</b>  <b>APPLICANT(S): Shuber</b>  <b>SERIAL NO.: 09/988,491</b>  <b>FILING DATE: November 20, 2001 GROUP: 1634</b>				
	A85	2001/0042264	11/22/01	Sloan et al.	4	315			
	A86	2001/0039012	11/08/01	Lapidus	435	6			
	A87	2001/0018180	08/30/01	Shuber et al.	435	6			
<b>FOREIGN PATENT DOCUMENTS</b>									
EXAM INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRAC T ONLY	ENGLISH LANG (Y/N)
	B27	WO 03/071252 ✓	08/28/03	PCT			02/18/03		
	B28	WO 03/044217 ✓	05/30/03	PCT			11/20/02		
	B29	WO 02/092858 ✓	11/21/02	PCT			02/28/02		
	B30	WO 02/074995 ✓	09/26/02	PCT			03/15/02		
	B31	WO 02/059379 ✓	08/01/02	PCT			01/04/02		
	B32	WO 02/055740 ✓	07/18/02	PCT			01/10/02		
	B33	WO 01/64950 ✓	09/07/01	PCT			02/27/01		
	B34	WO 01/42781 ✓	06/14/01	PCT			12/07/00		
	B35	WO 01/42503 ✓	06/14/01	PCT			11/28/00		
	B36	WO 01/42502 ✓	06/14/01	PCT			09/08/00		
	B37	WO 01/18252 ✓	03/15/01	PCT			09/08/00		
	B38	WO 01/11083 ✓	02/15/01	PCT			08/09/00		
	B39	WO 00/70096 ✓	11/23/00	PCT			05/18/00		
	B40	WO 00/66005 ✓	11/09/00	PCT			04/26/00		
	B41	WO 00/61808 ✓	10/19/00	PCT			04/07/00		
	B42	WO 00/58514 ✓	10/05/00	PCT			03/24/00		
	B43	WO 00/50640 ✓	08/31/00	PCT			01/24/00		
	B44	WO 00/32820 ✓	06/08/00	PCT			11/23/99		
	B45	WO 00/31305 ✓	06/02/00	PCT			11/23/99		
	B46	WO 00/31303 ✓	06/02/00	PCT			11/22/99		
	B47	WO 00/31298 ✓	06/02/00	PCT			11/17/99		
	B48	WO 00/11215 ✓	03/02/00	PCT			08/10/99		
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				



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	B49	WO 00/09751 -	02/24/00	PCT			08/10/99		
	B50	WO 99/66077 -	12/23/99	PCT			06/16/99		
	B51	WO 99/53316 -	10/21/99	PCT			04/13/99		
	B52	WO 99/28507 -	06/10/99	PCT			12/03/98		
	B53	WO 99/20798 -	04/29/99	PCT			10/22/98		
	B54	WO 98/58084 -	12/23/98	PCT			06/16/98		
	B55	WO 98/39478 -	09/11/98	PCT			03/02/98		
	B56	WO 97/28450 -	08/07/97	PCT			12/20/96		
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				

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